

hemaline[®] 300



21 parameters with histograms

60 tests per hour

Memory space for 100,000 test results

Excellent data management system

Low maintenance with self-checking system

 REQUEST A
QUOTATION



hemaline[®] 300

Hematology Analyzer



THE ARCHETYPE OF HEMATOLOGY DIAGNOSTICS

As a 3-part diff hematology analyzer, Hemaline 300 is exceptional by design. Its state-of-the-art features like its 10.4-inch color LCD display, Linux operation system, and low maintenance self-checking system take intuitive self-regulating technology to the next level.

- 21 Parameters
- 3 Part WBC Differentiation
- 3 Histograms for comprehensive diagnostics

TECHNICAL SPECIFICATIONS

Parameters	WBC, Lymph%, Mid%, Gran%, Lymph#, Mid#, Gran#, RBC, Hgb, Hct, MCV, MCH, MCHC, RDW-CV, RDW-SD, Plt, MPV, PDW, Pct, P-LCR, P-LCC
	3-part WBC differential
	3 Histograms
Principles of Operation	Electrical Impedance (WBC, RBC, PLT), Photoelectric Colorimetry (HGB)
Aspiration Volume	10 µL (whole blood), 20 µL (pre-diluted)
Aperture Diameter	100 µm (WBC), 68 µm (RBC/PLT)
Throughput	60 samples per hour
Data Storage	More than 100,000 results with histograms
Alarms	Error messages
Dilution Ratio	Whole blood: 1:232 (WBC/HGB), 1:40000 (RBC/PLT) Capillary blood: 1:400 (WBC/HGB), 1:45000 (RBC/PLT)
Display	10.4 inches color LCD
Dimension	475 mm x 330 mm x 460 mm
Weight (L x W x H)	18 kg
Power Supply	AC 100V ~ 240V

